



Appendices

APPENDIX A

Enabling Legislation

An Act To provide for the inspection of the battle fields of the siege of Petersburg Virginia approved February 11 1925 (43 Stat. 866).

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled. That a commission is hereby created, to be composed of the following members, who shall be appointed by the Secretary of War:

- (1) A commissioned officer of the Corps of Engineers, United States Army;
- (2) A veteran of the Civil War, who served honorably in the military forces of the United States: and
- (3) A veteran of the Civil War, who served honorably in the military forces of the Confederate States of America.

SEC. 2. In appointing the members of the commission created by Section 1 of this Act the Secretary of War shall, as far as practicable, select persons familiar with the terrain of the battle fields of the siege of Petersburg, Virginia and the historical events associated therewith.

SEC. 3. It shall be the duty of the commission, acting under the direction of the Secretary of War to inspect the battlefields of the siege of Petersburg, Virginia in order to ascertain the feasibility of preserving and marking for historical and professional military study such

fields. The commission shall submit a report of its findings to the Secretary of War not later than December 1, 1925.

SEC. 4 There is authorized to be appropriated, out of any money in the Treasury not otherwise appropriated, expenses, in the sum of \$3,000 in order to carry out the provisions of this Act. An Act To establish a national military park at the battle fields of the siege of Petersburg, Virginia approved July 3, 1926 (44 Stat. 822).

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in order to commemorate the campaign and siege and defense of Petersburg, Virginia, in 1864 and 1865 and to preserve for historical purposes the breastworks, earthworks, walls, or other defenses or shelters used by the armies therein, the battle fields at Petersburg, in the State of Virginia, are hereby declared a national military park whenever the title to the same shall have been acquired by the United States by donation and the usual jurisdiction over the lands and roads of the same shall have been granted to the United States by the State Of Virginia that is to say, one hundred and eighty five acres or so much thereof as the Secretary of War may deem necessary in and about the city of Petersburg. State of Virginia. (16 U.S.C. 432).

SEC. 2. That the Secretary of War is hereby authorized to accept, on behalf of the United States, donations of lands, interests therein,

or rights pertaining, thereto required for the Petersburg National Military Park.
(16 U.S.C. 423a)

SEC. 3. The affairs of the Petersburg National Military Park shall, subject to the supervision and direction of the Secretary of War, be in charge of three commissioners, consisting of Army officers, civilians, or both, to be appointed by the Secretary of War, one of whom shall be designated as chairman and another as secretary of the commission.
(16 U.S.C. 423b)

SEC. 4. It shall be the duties of the commissioners, under the direction of the Secretary of War, to superintend the opening or repair of such roads as may be necessary to the purposes of the park, and to ascertain and mark with historical tablets or otherwise, as the Secretary of War may determine, all breastworks, earthworks, walls, or other defenses or shelters, lines of battle, location of troops, buildings, and other historical points of interest within the park or in its vicinity, and the said commission in establishing the park shall have authority, under the direction of the Secretary of War, to employ such labor and service at rates to be fixed by the Secretary of War, and to obtain such supplies and materials as may be necessary to carry out the provisions of this Act. (16 U.S.C. 423c.)

SEC. 5. The commission, acting through the Secretary of War, is authorized to receive gifts and contributions from States, Territories, societies, organizations, and individuals for the Petersburg National Military Park: Provided, That all contributions of money received shall be deposited in the Treasury of the United States and credited to a fund to be designated "Petersburg National Military Park Fund," such fund shall be applied to and expended under the direction of the Secretary of War, for

carrying out the provisions of this Act.
(16 U.S.C. 423d)

SEC. 6. It shall be lawful for the authorities of any State having had troops engaged at Petersburg, to enter upon the lands and approaches of the Petersburg National Military Park for the purpose of ascertaining and marking the lines of battle of troops engaged therein: Provided, That before any such lines are permanently designated, the position of the lines and the proposed marking them by monuments, tablets, or other wise, including the design and inscription for the same, shall be submitted to the Secretary of War and shall first receive written approval of the Secretary, which approval shall be based upon formal written reports to be made to him in each case by the commissioners of the park: Provided, That no discrimination shall be made against any State as to the manner of designating lines, but any grant made to any State by the Secretary of War may be used by any other State. (16 U.S.C. 423e)

SEC. 7. If any person shall, except by permission of the Secretary of War, destroy, mutilate, deface, injure, or remove any monument, column, statues, memorial structures, or work of art that shall be erected or placed upon the grounds of the park by lawful authority, or shall destroy or remove any fence, railing, enclosure, or other work for the protection or ornament of said park or any portion thereof, or shall destroy, cut, hack, bark, break down, or otherwise injure any tree, bush, or shrubbery that may be growing upon said park, or shall cut down or fell or remove any timber, battle relic, tree or trees growing or being upon said park, or hunt within the limits of the park, or shall remove or destroy any breastworks, earthworks, walls, or other defenses or shelter or any part thereof constructed by the armies formerly

engaged in the battles on the lands or approaches to the park, any person so offending and found guilty thereof, before any United States commissioner or court, justice of the peace of the county in which the offense may be committed, or any other court of competent jurisdiction, shall for each and every such offense forfeit and pay a fine, in the discretion of the said United States commissioner or court, justice of the peace or other court, according to the aggravation of the offense, of not less than \$5 nor more than \$500, one half for the use of the park and the other half to the informant, to be enforced and recovered before such United States commissioner or court justice of the peace or other court, in like manner as debts of like nature are now by law recoverable in the several counties where the offense may be committed. (16 U.S.C. 423f)

SEC. 8. The Secretary of War, subject to the approval of the President, shall have the power to make and shall make all needful rules and regulations for the care of the park, and for the establishment and marking of lines of battle and other historical features of the park (16 U.S.C. 423g)

SEC. 9. Upon completion of the acquisition of the land and the work of the commission, the Secretary of War shall render a report thereon to Congress, and thereafter the park shall be placed in charge of a superintendent at a salary to be fixed by the Secretary of War and paid out of the appropriation available for the maintenance of the park. (16 U.S.C. 423h)

SEC. 10. To enable the Secretary of War to begin to carry out the provisions of this act, there is hereby authorized to be appropriated not more than the sum of \$15,000, out of any moneys in the Treasury not otherwise

appropriated to be available until expended, after the United States has acquired title, and disbursements under this Act shall be annually reported by the Secretary of War to Congress. (See 16 U.S.C. 423i)

Excerpt from "An Act To authorize appropriations for construction at military posts, and for other purposes," approved February 25, 1929 (45 Stat 1301,1305):
SEC. 4. That the Secretary of War be, and he is hereby, authorized to transfer to the Petersburg National Military Park such portion of the Camp Lee Military Reservation, Virginia, as in his discretion may be required in connection with the establishment of the Petersburg National Military Park, as authorized in the Act of Congress approved July 3, 1929.

An Act To add certain surplus land to Petersburg National Military Park, Virginia, to define the boundaries thereof, and for other purposes, approved September 7, 1949 (63 Stat 691).

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled. That the Department of the Army is hereby authorized and directed to transfer to the Department of the Interior, without reimbursement, two tracts of land, comprising two hundred six acres, more or less, situated on either side of Siege Road adjacent to Petersburg National Military Park, Virginia. Upon completion of such transfer all lands, interest in lands, and other property in Federal ownership and under the administration of the National Park Service as part of or in conjunction with

Petersburg National Military Park, in and about the city of Petersburg, Virginia, and comprising one thousand five hundred thirty-one acres, more or less, upon publication of the description thereof in the Federal Register by the Secretary of the Interior shall constitute the Petersburg National Military Park. (16 U.S.C. 423a-1)

SEC. 2. The Secretary of the Interior is further authorized to adjust the boundary of the Petersburg National Military Park through purchase, exchange, or transfer: Provided. That in doing so the total area of the park will not be increased and that such changes become effective upon publication of the description thereof in the Federal Register by the Secretary of the Interior. (16 U.S.C. 423a-2).

An Act To change the name of the Petersburg National Military Park, to provide for acquisition of a portion of the Five Forks Battlefield. and for other purposes, approved August 24, 1962 (76 Stat 403). Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled. That the Petersburg National Military Park, established under authority of the Act of July 3, 1906 (44 Stat. 423a-1, 423b-423h), and enlarged pursuant to the Act of September 7, 1949 (63 Stat. 691; 16 U.S.C. 423a-1, 423a-2), is predesignated the Petersburg National Battlefield.

SEC. 2. The Secretary of the Interior, in furtherance of the purposes of the Acts referred to in section 1 of this Act, may acquire by purchase with donated or appropriated funds, exchange, transfer, or by such other means as he deems to be in the public interest, not to exceed twelve hundred acres of land or interests in land at the site of the Battle of Five Forks for addition to the

Petersburg National Battlefield. Lands and interests in lands acquired by the Secretary pursuant to this section shall, upon publication of a description thereof in the Federal Register, become a part of the Petersburg National Battlefield, and thereafter shall be administered by the Secretary of the Interior in accordance with the provisions of the Act entitled "An Act to establish a National Park Service, and for other purposes," approved August 95, 1916 (39 Stat. 535; 16 U.S.C. 1, 2, 3), as amended and supplemented.

SEC. 3. There are hereby authorized to be appropriated such sums, but not more than \$90,000, as are necessary to acquire land pursuant to section 2 of this Act.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,
TITLE III-ADDITION OF EPPES MANOR
TO PETERSBURG NATIONAL
BATTLEFIELD SEC. 313.

- (a) The Secretary is authorized to acquire the historic Eppes Manor, and such other lands adjacent thereto, not to exceed twenty-one acres, for addition to the Petersburg National Battlefield, as generally depicted on the map entitled "Petersburg National Battlefield, Virginia, numbered APMA 80,001, and dated May, 1978.
- (b) There are hereby authorized to be appropriated not to exceed \$2,200,000 to carry out the purposes of this section. Approved November 10, 1978.

APPENDIX B

Chapter Three Tables

TABLE 9
DEMOGRAPHIC PROFILE—PETERSBURG NATIONAL BATTLEFIELD AREA

POPULATION	Prince George County	Dinwiddie County	City of Petersburg	City of Hopewell
Total Population	33,047	24,533	33,740	22,354
Male	17,821	12,193	15,426	10,447
Female	15,226	12,340	18,314	11,907
Race				
White	20,135	15,837	6,249	113,924
Black	10,753	8,257	26,643	7,484
Hispanic	1,625	237	463	651
Asian	573	76	236	180
Other	564	226	267	384
Projected Population 2010	34,504	26,804	31,502	21,801
Total Households	10,726	9,107	13,799	9,055
Total Occupied Housing Units	10,159	9,107	15,955	9,749

Source: United States Census Data, 2000 web-site

EDUCATION				
HS Graduate or higher (%)	81.6	70.0	68.6	71.8
College Graduate or Higher (%)	19.4	11.0	14.8	10.2

Source: United States Census Data, 2000 web-site

EMPLOYMENT PROFILE				
Civilian Labor Force	13,024	11,899	14,463	10,048
Employment	12,490	11,452	13,170	9,377
Unemployment Rate	2.1%	2.3%	4.9%	4.0%
Median Household Income	\$49,877	\$41,582	\$28,851	\$33,196

Prince George County Median Household Income from US Census model-based 1997 projections. Source: United States Census Data, 2000 web-site

EMPLOYMENT DISTRIBUTION BY PERCENT (2ND QUARTER 2001)				
Agriculture	0.4	0.9	0.3	0.3
Mining	0.0	1.3	0.0	0.0
Construction	5.0	6.0	4.3	11.0
Manufacturing	7.0	15.6	12.5	26.2
Transportation	1.0	2.2	2.2	3.2
Trade	17.5	23.3	24.3	16.4
Services	22.2	5.4	21.7	26.0
Government	46.0	43.8	31.6	14.5
Finance, Insurance, & Real Estate	0.9	1.4	3.1	2.4

Source: Virginia Economic Development Web-site

POVERTY STATUS IN 1999				
Families Below Poverty Level				
Number/Percent	534 / 6.5%	449 / 6.6%	1,421 / 16.7%	756 / 12.5%

TABLE 10
UTILITY PROVIDERS FOR THE PETERSBURG NATIONAL BATTLEFIELD AREA

	Prince George County	Dinwiddie County	City of Petersburg	City of Hopewell
Electric	Dominion Virginia Power Prince George Electric Cooperative	Dominion Virginia Power Southside Electric Cooperative	Dominion Virginia Power Southside Electric Cooperative	Dominion Virginia Power
Natural gas	Columbia Gas of Virginia	Columbia Gas of Virginia	Columbia Gas of Virginia	Columbia Gas of Virginia
Telecommunications	Verizon Communications	Verizon Communications	Verizon Communications	Verizon Communications
Water	Virginia-American Water Company	Town of McKenney	City of Petersburg	Virginia-American Water Company
Wastewater Treatment	Petersburg Regional Plant	Town of McKenney	City of Petersburg	City of Hopewell Regional Plant
Solid Waste	Prince George County	Dinwiddie County Town of McKenney	City of Petersburg Landfills	Private Waste Haulers and Landfills

Source: Virginia Economic Development Web-site, Prince George County Comprehensive Plan Update 1998, Dinwiddie County Comprehensive Plan 2001, City of Petersburg, and City of Hopewell.

APPENDIX B

Chapter Three Tables

TABLE 11
PROPOSED AND RECOMMENDED HIGHWAY AND ROADWORK PROJECTS IN THE
VICINITY OF PETERSBURG NATIONAL BATTLEFIELD LANDS AND TOUR ROUTES

LOCATION	FROM-TO	DISTANCE	TYPE OF PROJECT
CITY OF PETERSBURG			
Rte. 142 Boydton Plank Road	Dupuy road to Defense Road	0.64 miles	Constrained fund project
	Western City limits (WCL) to Dupuy Road	0.15 miles	Constrained fund project
	Youngs Road to Halifax Road	0.27 miles	Constrained fund project
	Defense Road to Youngs Road	0.53 miles	Constrained fund project
Total Length: 1.59 miles of Boydton Plank Road projected for construction based on funds allocated			
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Halifax Road	Vaughn Road to Wells Road	0.3 miles	Relocation of Halifax Road under construction VDOT
	North Flank Road to Vaughn Road	1.02 miles	Constrained fund project
	South Flank Road to North Flank Road	0.08 miles	Constrained fund project
	South City Limits (SCL) to South Flank Road	0.01 miles	Constrained fund project
Total Length: 1.41 miles of Halifax Road projected for construction/relocation based on funds allocated			
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Defense Road	Boydton Plank Road to Squirrel Level Road	0.47miles	
	Squirrel Level Road to Halifax Road	0.38 miles	
	Halifax Road to Baylors Lane	0.78 miles	
	Baylors Lane to Johnson Road	0.63 miles	
Total Length: 2.26 miles of Defense Road projected for reconstruction based on funds allocated			
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Graham Road	Southern Jefferson Street	0.78 miles	Constrained plan project
	South Crater Road		Widening
Squirrel Level Road	WCL to Wells Road	0.83 miles	Constrained plan project
County Drive (Rte. 460)	Hickory Hill Road Rye. 632 to Wagner Road	2.16 miles	Reconstruction
			Constrained fund project
E. Washington Street (Rte. 36)	Puddiedock Road to Eastern City Limits (ECL)	0.5 miles	Vision Plan
	E. Bank Street to Puddiedock Road	0.76 miles	Vision Plan
	Amelia Street to E. Bank Street	0.2 miles	Vision Plan
Total Length: 1.46 miles E. Washington Street projected as a Vision Plan project			
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CITY OF HOPEWELL			
Terminal/Station/Ramsey	Randolph Road to Pecan Ave.	1.3 miles	Vision Plan Widening
Oaklawn Blvd.	I-295 to West Corporate Limits (WCL)	0.8 miles	Vision Plan Widening
County of Prince George Rte. 36	I-295 to ECL	2.84 miles	Vision Plan Widening
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CITY OF DINWIDDIE			
Rte. 1/Boydton Plank Road	0.30 miles south of Rte. I-226 to Rte.226	0.3 miles	Constrained plan project widening
	Rte. 603 Sterling Road to Rte. 1 & Rte. 460	1.52 miles	Constrained plan project widening
Rte.142	from WCL Petersburg to Rye. 1	1.36 miles	Reconstruction/Constrained plan
Rte. 613 Squirrel Level Road	Rte. 673 Smith Grove to Rte. 676 Flank Road	1.45 miles	Reconstruction/Constrained plan

Tri-Cities Area Year 2023 Long-Range Transportation Plan, January 2001

Total visits are the sum of recreational and non-recreational visits to the parks based on data from the NPS website: www2.nature.nps.gov/stats; the year experiencing the highest visitation is shown in bold.

A review of total visits to Petersburg National Battlefield compared to visits at Richmond NBP and Appomattox NHP two other Civil War related national parks in the vicinity indicates that Petersburg receives the highest visitation of the three parks. Petersburg NB is a popular recreational site for personnel from the Fort Lee US Army base adjacent to the park which may explain in part the difference in visitor use.

TABLE 12
A COMPARISON OF THE TOTAL VISITS* FOR PETERSBURG, RICHMOND AND APPOMATTOX NATIONAL PARKS

YEAR	PETERSBURG NBP	RICHMOND NBP	APPOMATTOX NBP
1979	577,283	331,893	208,411
1980	545,765	314,336	218,724
1981	536,003	343,677	244,968
1982	550,783	358,778	240,405
1983	739,167	371,886	246,277
1984	729,437	363,587	318,027
1985	705,197	364,767	277,613
1986	679,751	376,059	323,784
1987	666,690	403,942	336,075
1988	721,934	419,030	312,693
1989	503,433	443,936	377,440
1990	353,758	505,755	402,947
1991	459,086	552,874	321,668
1992	478,458	550,184	311,921
1993	448,988	245,504	211,557
1994	408,021	233,392	273,768
1995	424,516	223,519	223,288
1996	433,281	225,240	205,938
1997	449,285	227,596	204,862
1998	503,867	232,402	201,874
1999	516,766	237,762	198,665
2000	541,279	239,273	196,363
2001	540,983	254,035	190,422
2002	550,905	255,260	177,219
AVERAGE	544,360	336,445	259,371

Appendix C: Cost Estimates

This GMP is programmatic: that is, it gives guidance in the form of management prescriptions for future decision making regarding resource protection, interpretation, public use and development. Therefore, the costs provided in this appendix are indicative of the capital and operational costs of implementing the alternatives. They are provided so that reviewers can compare the general costs and benefits of the GMP alternatives. Specific costs for construction and operation would be determined for individual actions after detailed designs are produced.

The capital costs estimated for implementing Alternative B, C and D were calculated using NPS Class C costs. A Class C estimate is a conceptual cost estimate based on square foot and unit costs of similar construction or identifiable unit costs of similar construction items. These estimates were prepared without detailed designs or a fully defined scope of work, since those are not available at this stage of the planning process.

In order to calculate potential acquisition costs for the boundary expansion, the Northeast Region Lands Division prepared a Legislative Cost Estimate for Alternatives B, C and D. A Legislative Cost Estimate is an estimate that outlines the costs associated with acquiring any interest in real property for new park units, proposed park boundary expansions, remainder of tracts to complete existing units, and or changes in estates within existing units. Costs reported in a Legislative Cost Estimate include:

- Estimated real property acquisition and relocation costs on a tract-by-tract basis
- Tax data for Payment in Lieu of Taxes (PILOT) program consideration
- Appraisal contracts
- Mapping contracts
- Title contracts
- Surveying contracts
- Environmental Site Assessment contracts
- Other contract work

These costs assume 100% fee acquisition by the NPS. Petersburg NB supports partnership efforts through easements and donations that will contribute to lower acquisition costs. The estimated time period for acquisition of these nationally significant lands is 10-15 years.

APPENDIX C

Cost Estimates for Action Alternatives

COSTS: ALTERNATIVE B

Annual Operations & Management

Current Staff	2,236,000
Additional Staff	1,278,000

TOTAL	\$3,514,000
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Research, Interpretation, Planning & Construction

Plan, Design & Build-Improvements for existing resources	6,149,000
Interpretation & Special Resources	611,000
Boundary Expansion-Related Costs (Haz-Mat, RTE, Historic and Cultural Landscape Reports)	1,206,000

TOTAL	\$7,966,000
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Land Acquisition Total	\$25,629,000
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COSTS: ALTERNATIVE C

Annual Operations & Management

Current Staff	2,236,000
Additional Staff	2,242,000

TOTAL	\$4,478,000
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Research, Interpretation, Planning & Construction

Plan, Design & Build-Improvements for existing resources	9,371,000
Interpretation & Special Resources	4,947,000
Boundary Expansion-Related Costs (Haz-Mat, RTE, Historic and Cultural Landscape Reports)	303,000

TOTAL	\$14,621,000
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Land Acquisition Total	10,165,000
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COSTS: ALTERNATIVE D

Annual Operations & Management

Current Staff	2,236,000
Additional Staff	2,442,000

TOTAL	\$4,678,000
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Research, Interpretation, Planning & Construction

Plan, Design & Build-Improvements for existing resources	6,811,000
Interpretation & Special Resources	7,001,000
Boundary Expansion-Related Costs (Haz-Mat, RTE, Historic and Cultural Landscape Reports)	1,206,000

TOTAL	\$15,018,000
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Land Acquisition Total	25,629,000
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APPENDIX D

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A Dedication

During his tenure with the National Park Service, John Thomas (Tom) Tankersley set a high standard for those who knew him. As a friend, coworker, and supervisor, he was a leader, inspiring those around him to always take the high road in life. For his guidance and creative vision in a document that provides the same, the Petersburg National Battlefield General Management Plan is lovingly dedicated to his memory. Tom's passion for history and music, his love for life, and most of all his friendship were a gift to all who knew him.